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FTD-TT-62-100

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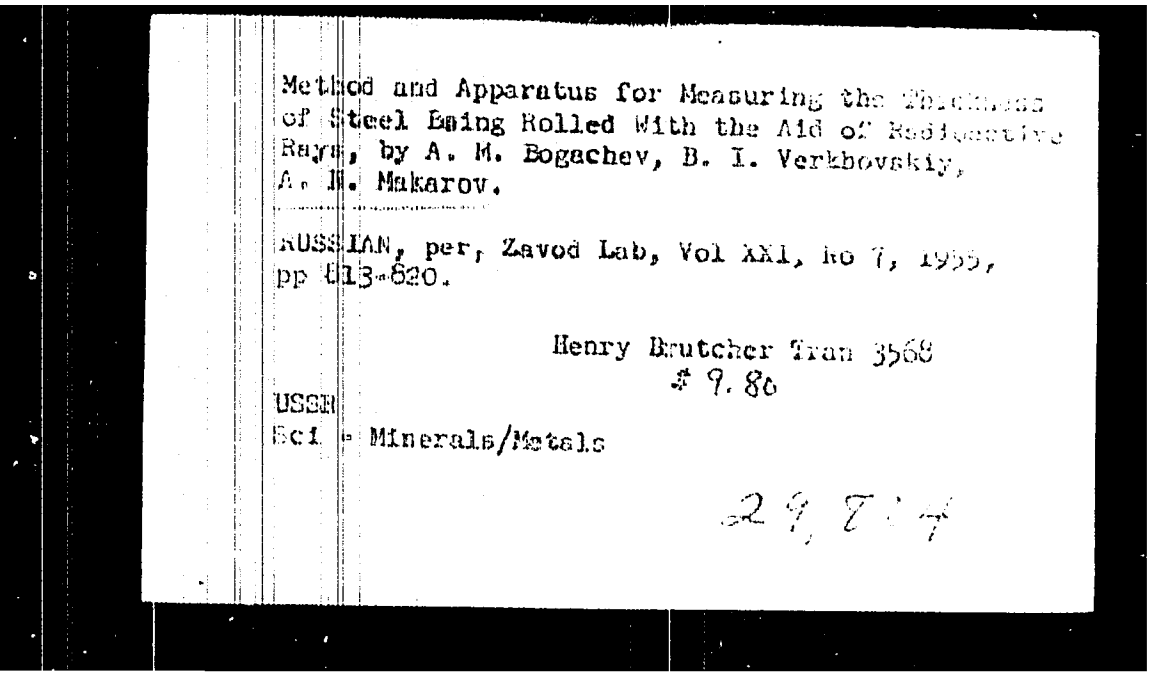

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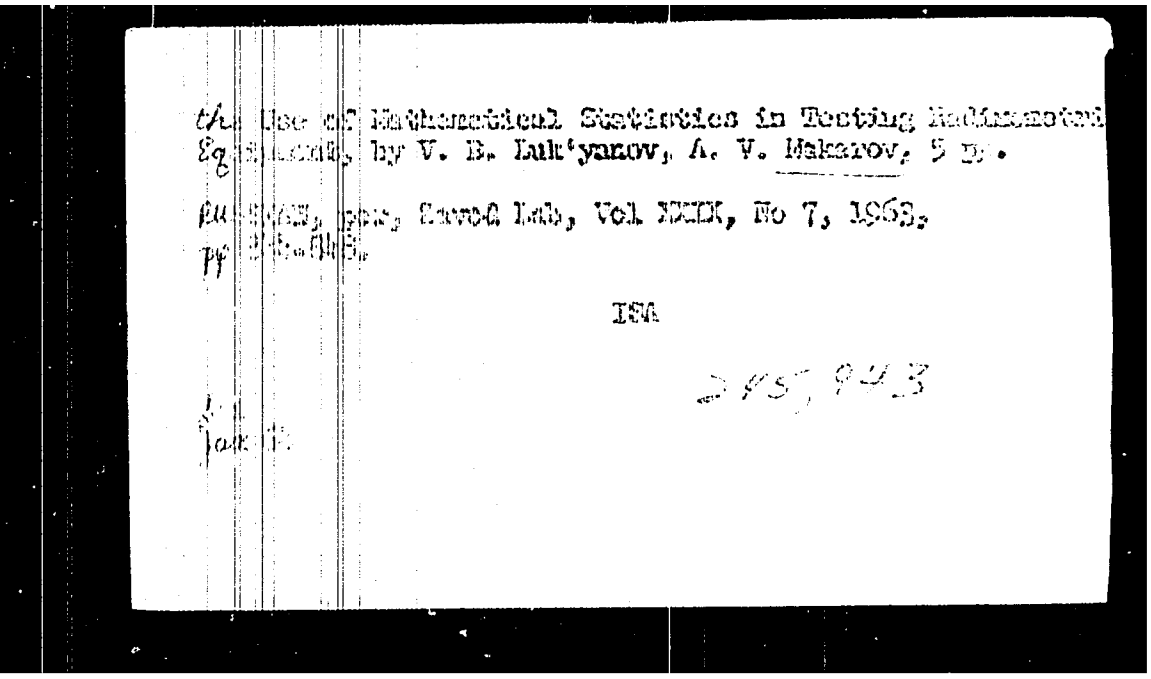

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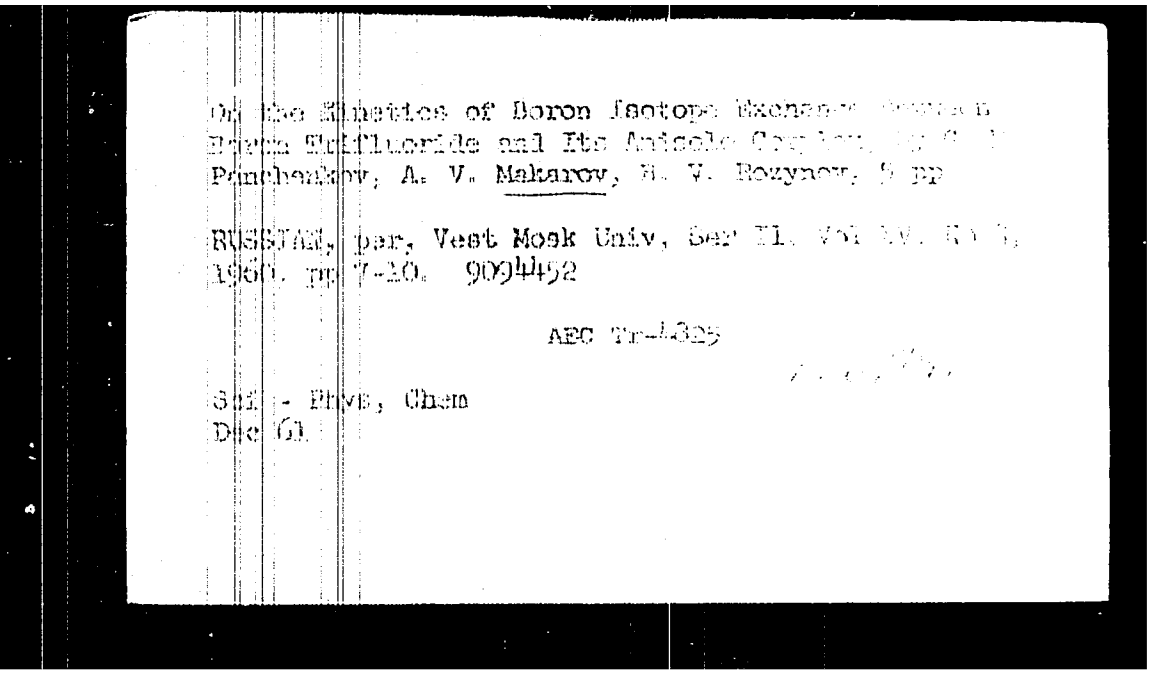

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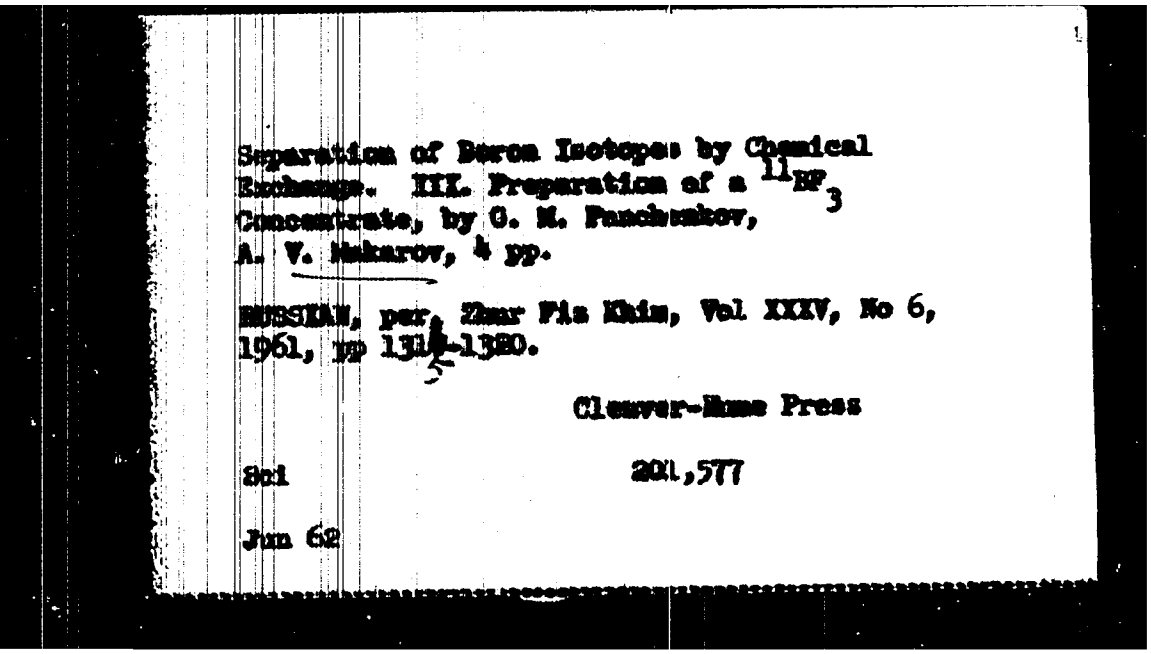

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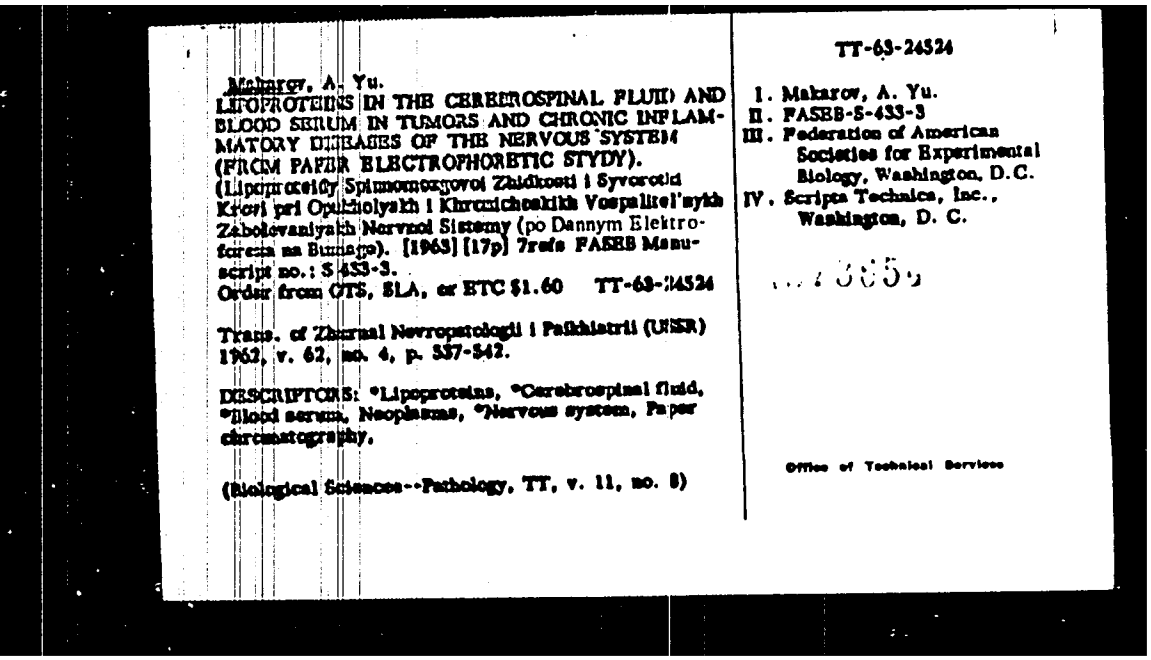

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DESCRIPTORS: *Lipoproteins, *Cerebrospinal fluid, *Blood serum, Neoplasms, *Nervous system, Paper chromatography.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-63-24524

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II. FASEB-S-433-3
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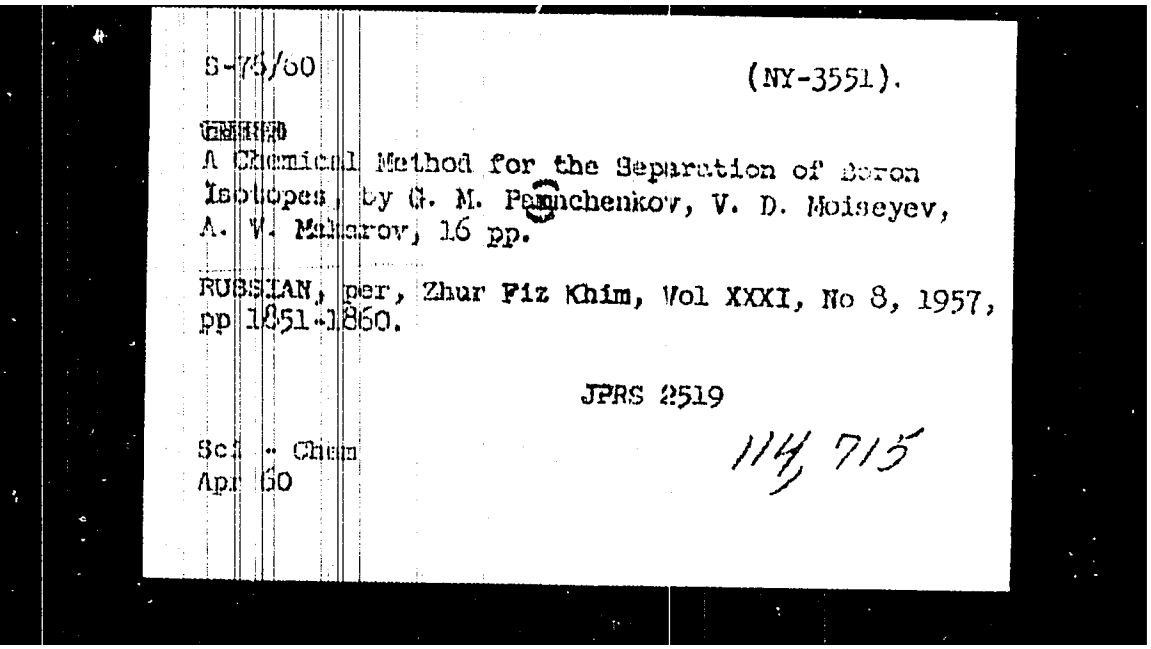

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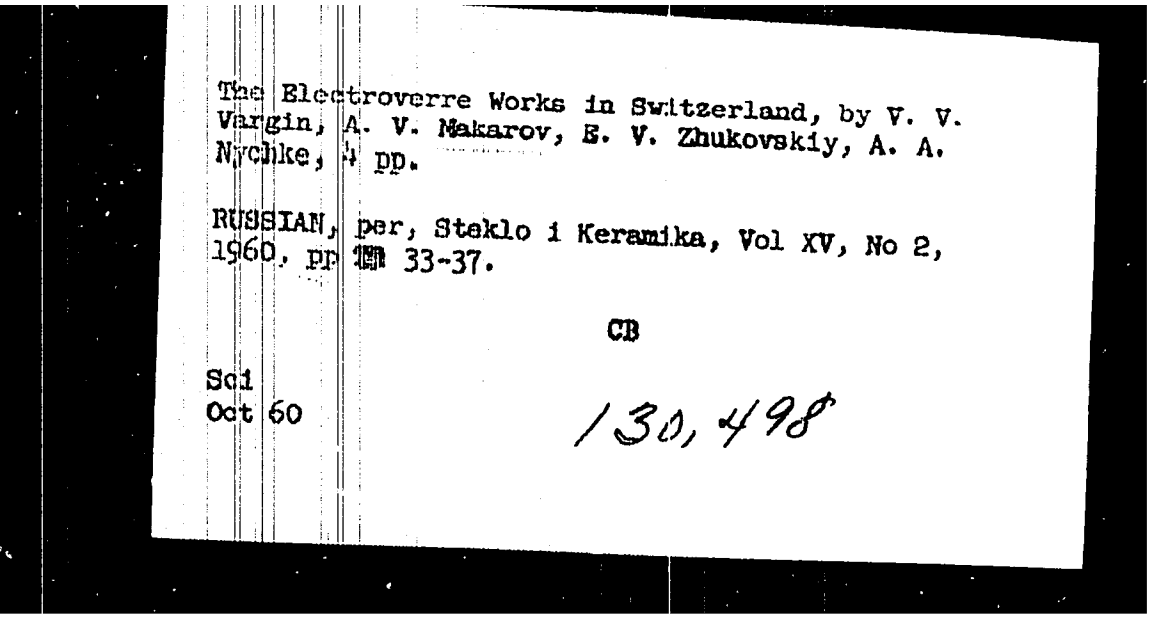

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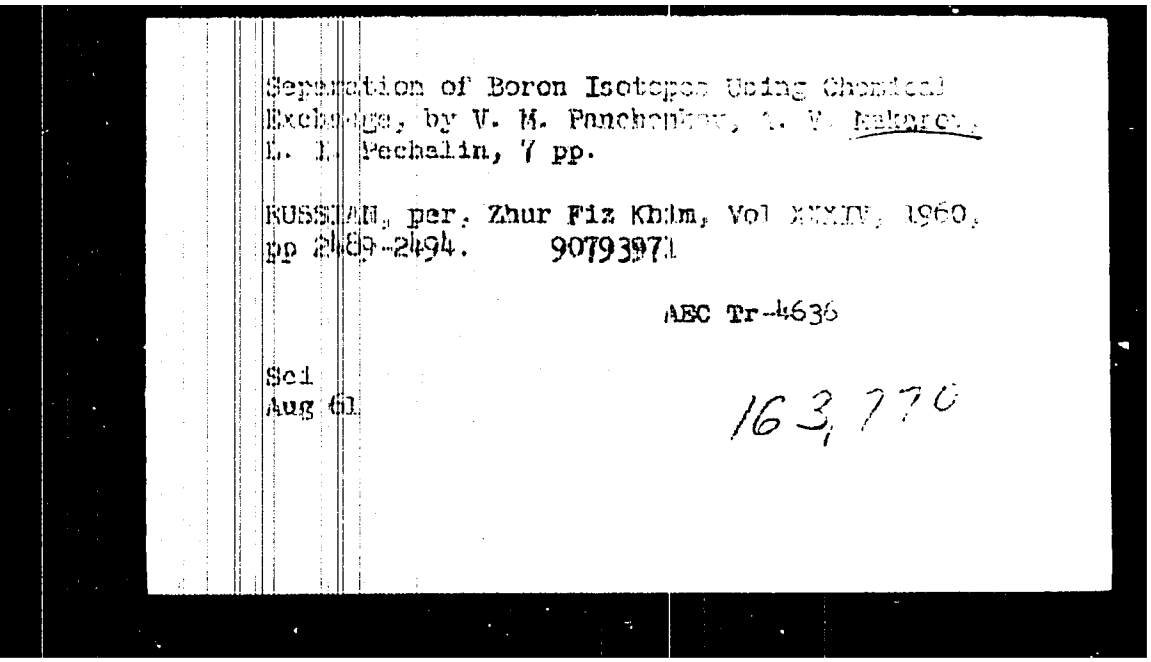

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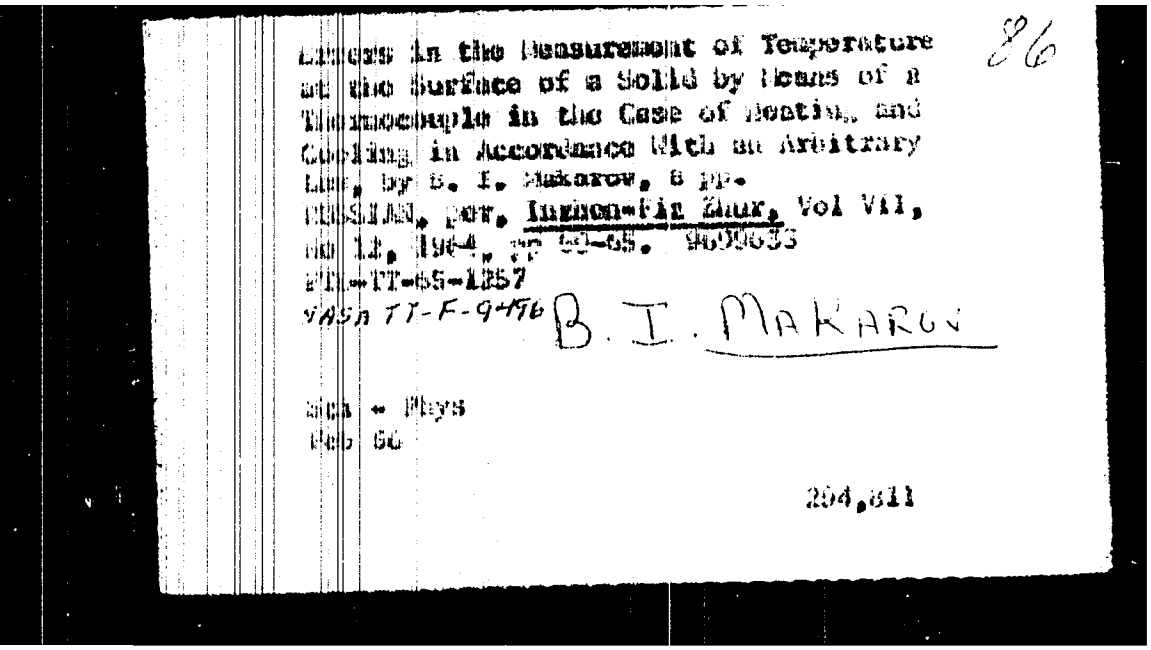

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FTD-TT-65-1257
NASA TT-F-9476

B. I. MAKAROV

Sci + Phys
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JPRS 24515

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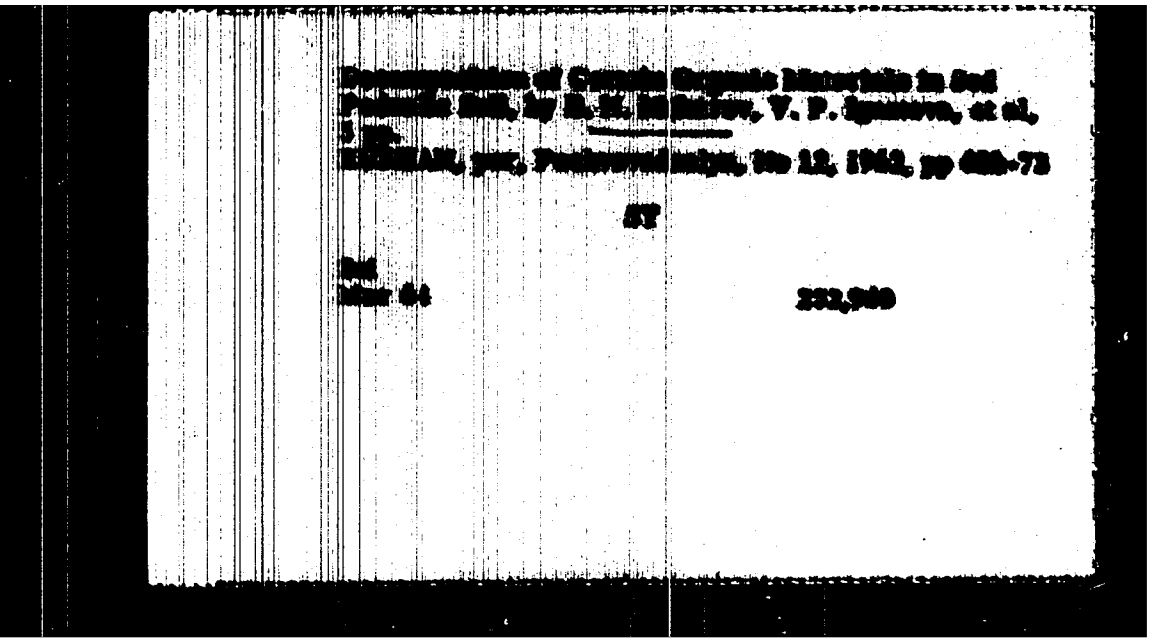

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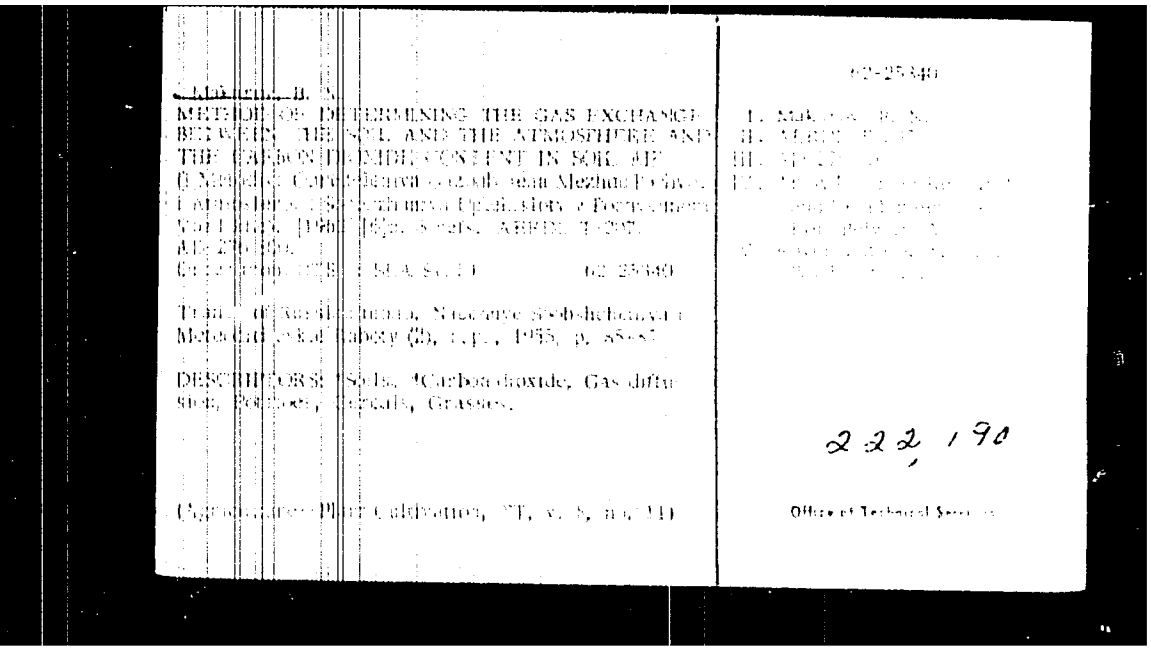

62-25340

METHOD OF DETERMINING THE GAS EXCHANGE BETWEEN THE SOIL AND THE ATMOSPHERE AND THE CARBON DIOXIDE CONTENT IN SOIL AIR

Trudy Pochvovedeniya, Nauchno-issledovatel'skiy Meteorologicheskiy Institut (Z), 1955, p. 65-87

DESCRIPTORS: Soils, *Carbon dioxide, Gas diffusion, Porosity, Topsoil, Grasses.

222, 190

(Agricultural Plant Cultivation, VT, v. 5, no. 11)

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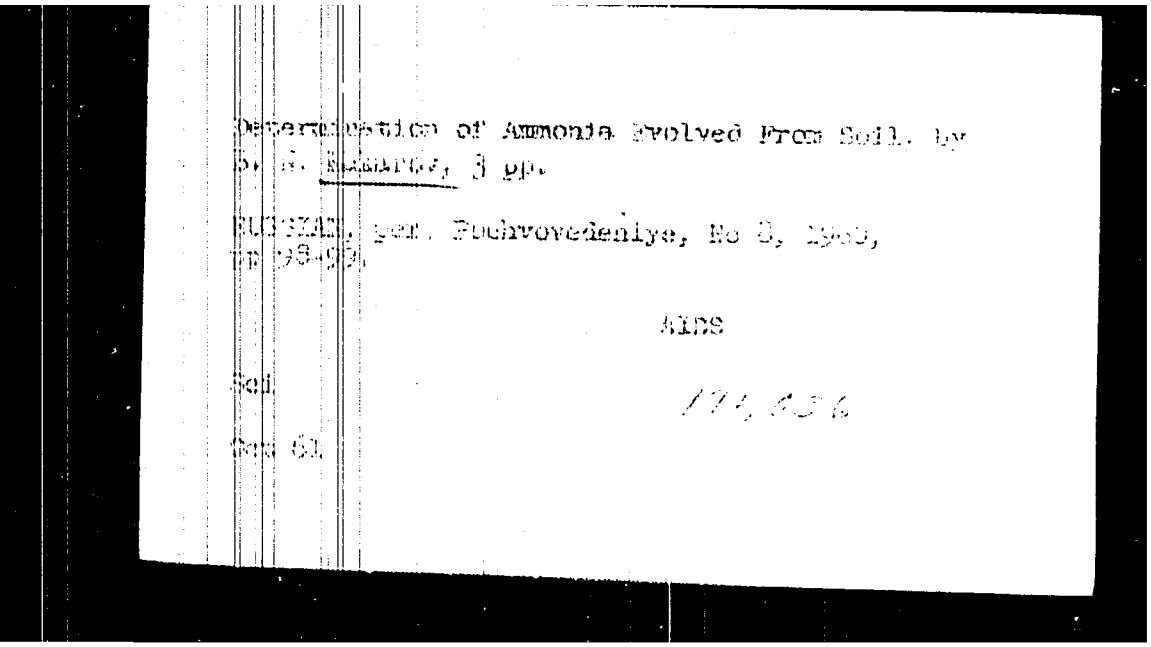

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Scripta Technica

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SLA Tr R-1365

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Makarov, B. N. and Frenkel', E. Ya.
GAS EXCHANGE BETWEEN SOIL AND ATMOSPHERE IN PEATY-PODZOLIC SOILS UNDER DIFFERENT CROPS, AND THE EFFECT OF A DEEPENING OF THE ARABLE LAYER ON THIS PROCESS (Gazoobmen Mezhdu Pochvoy i Atmosferoy na Razlichnykh Ugod'yakh Dernovo-podzolistykh Pochv i Vliyaniye Uglubleniya Pakhotnogo Sloya na etot Protsess) tr. by M. Slade. [1960] [58]p. (foreign text included) 18 refs. Trans. no. 4807.
Order from LC or SLA mi$3.60, ph$9.30 61-15225

Trans. of Akademiya Nauk SSSR. Pochvennyy Institut. Trudy, 1956, v. 49, p. 152-181.

Investigations in 1951-1953 revealed a correlation between the gas exchange between soil and atmosphere (soil respiration) and the nature of the vegetation, the content of live roots and dead plant residues, the content of microorganisms in the soil, the soil tempera-
(Agriculture--Plant Cultivation, TT, v. 5, no. 4) (over)

61-15225

1. Soils--Chemical properties
2. Plants--Biochemistry
I. Makarov, B. N.
II. Frenkel', E. Ya.
III. CSIRO Trans-4806
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

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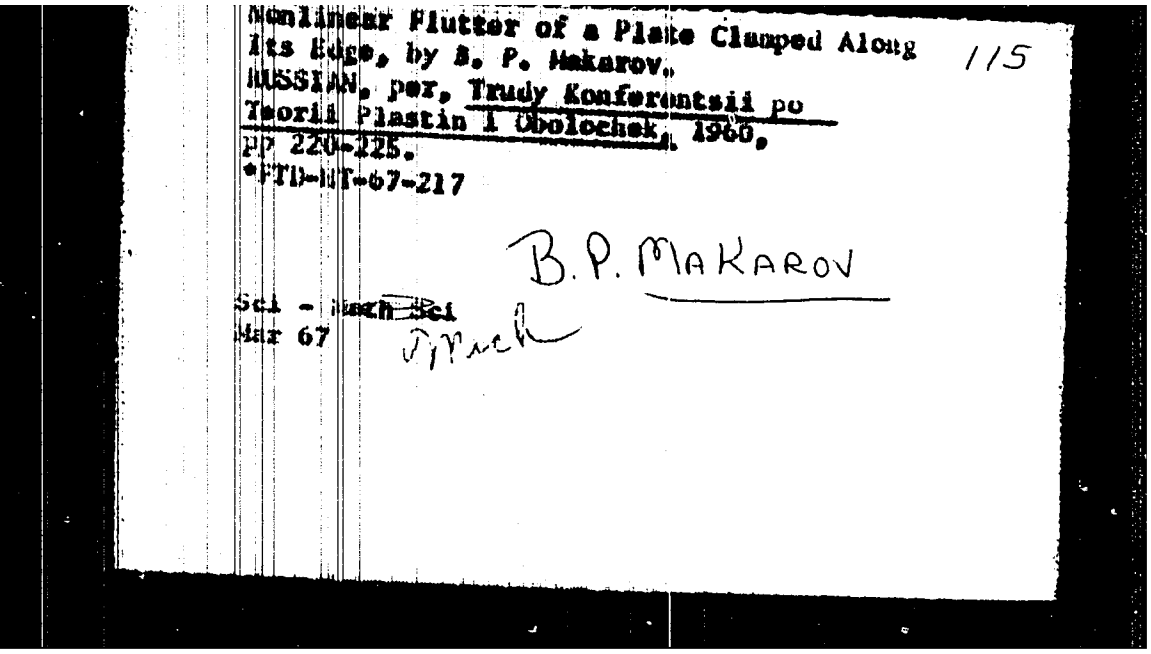

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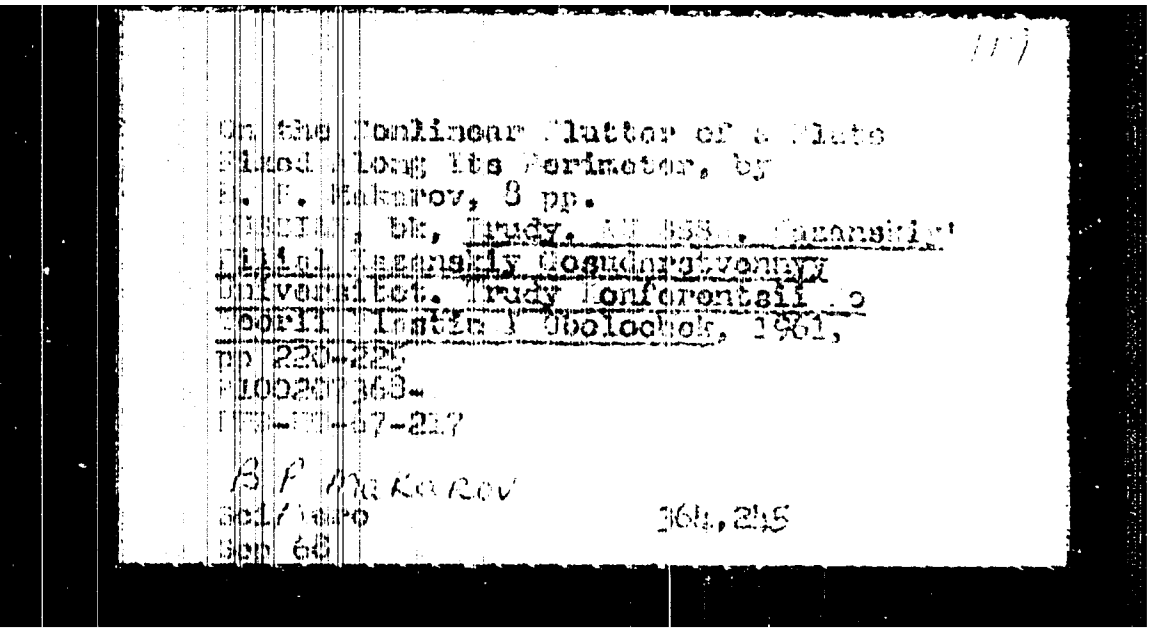

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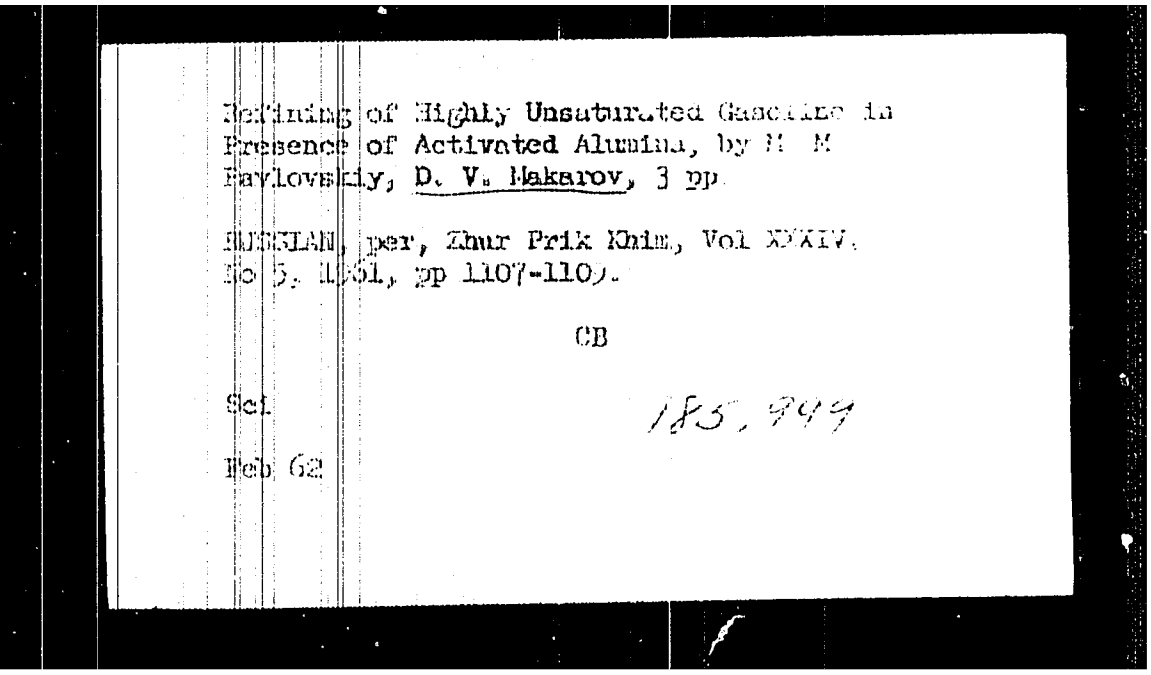

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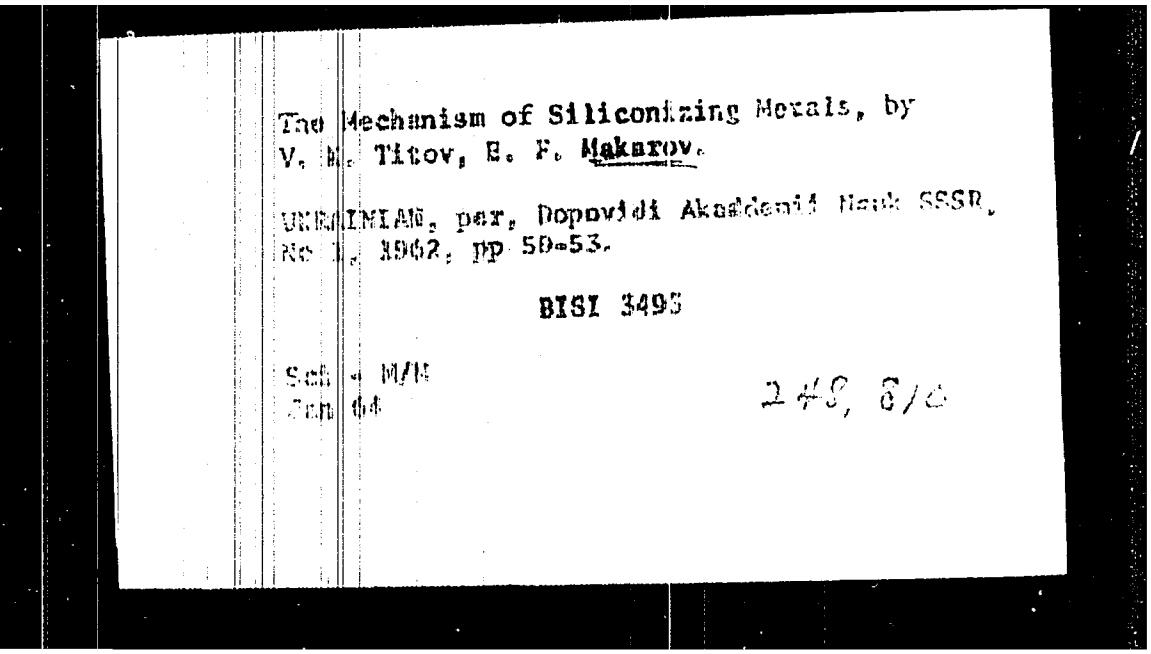

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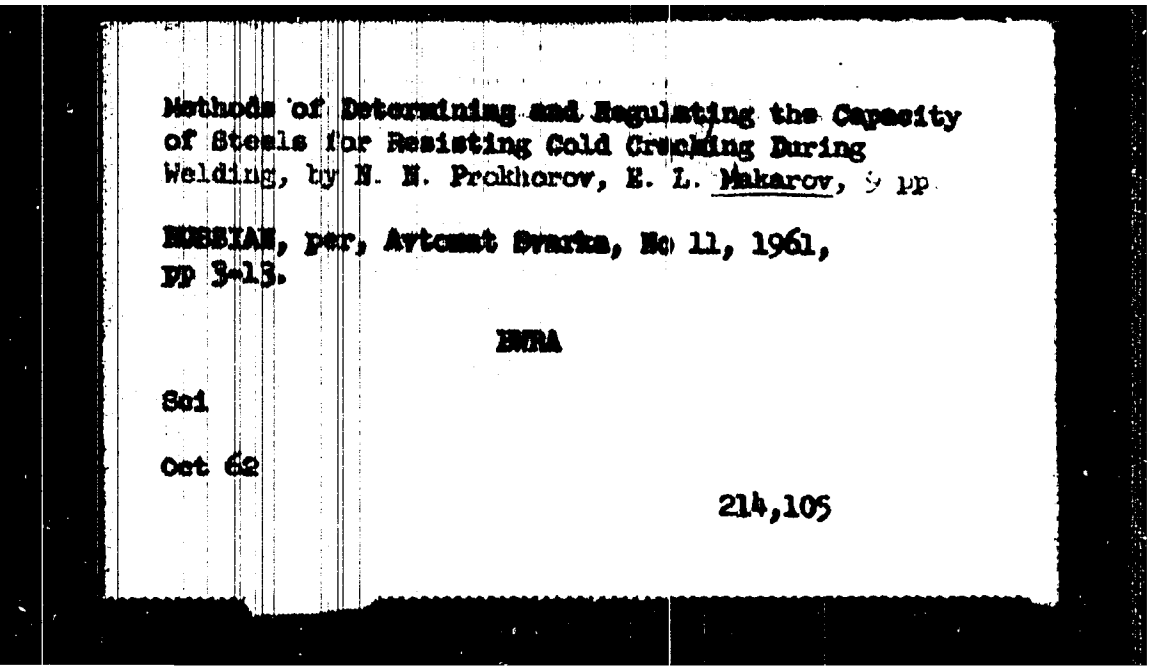

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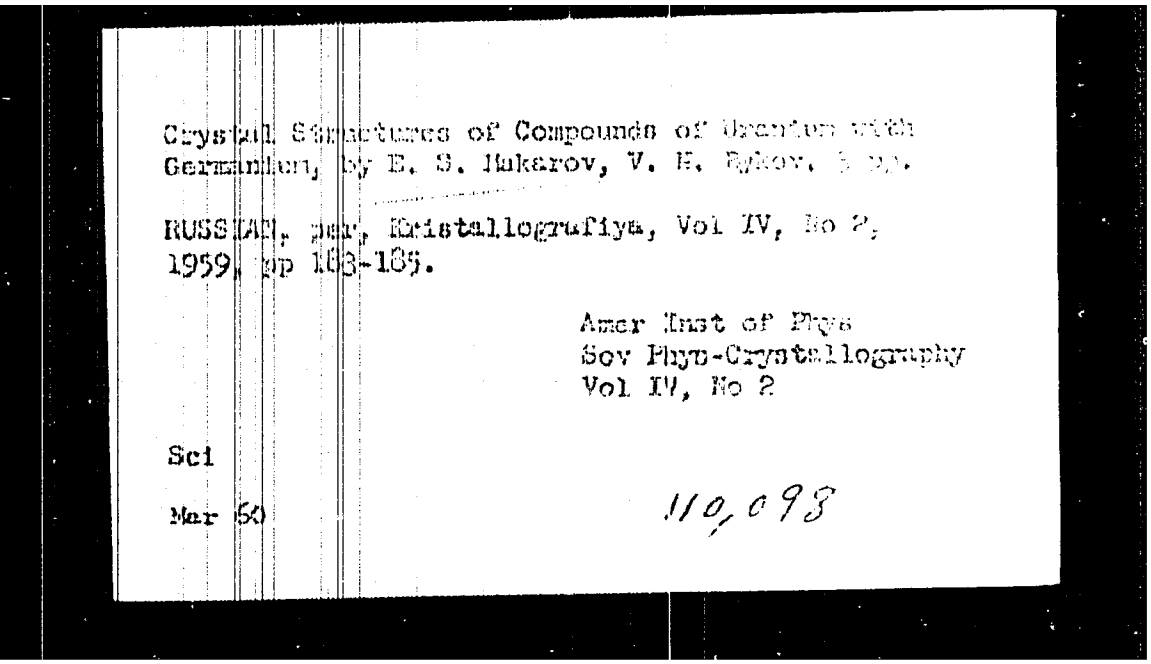

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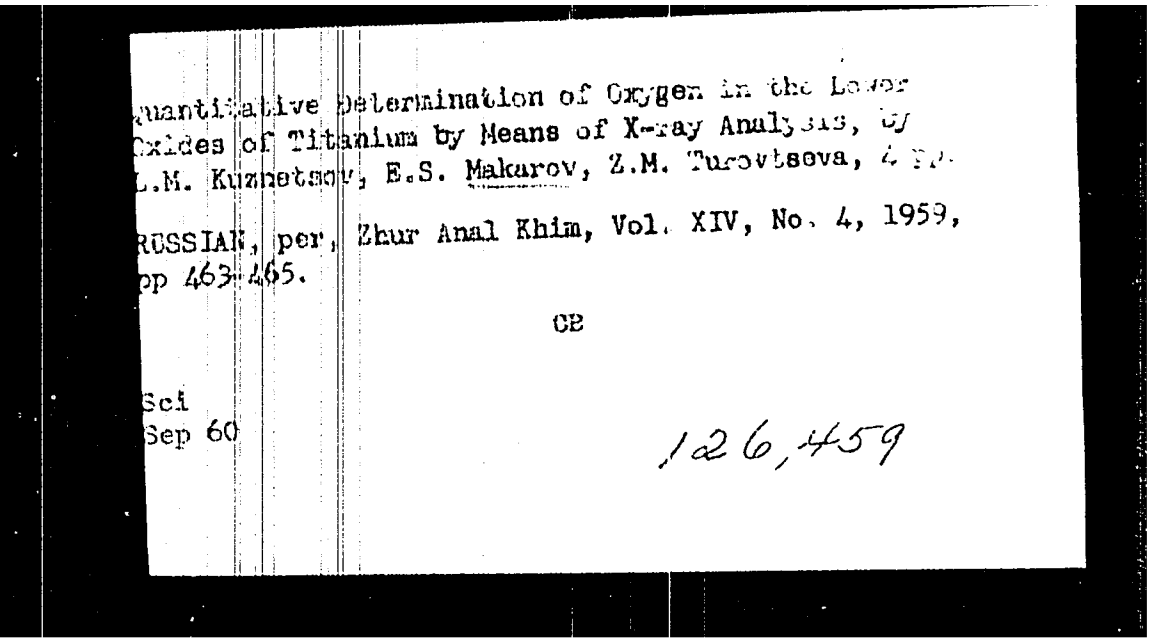

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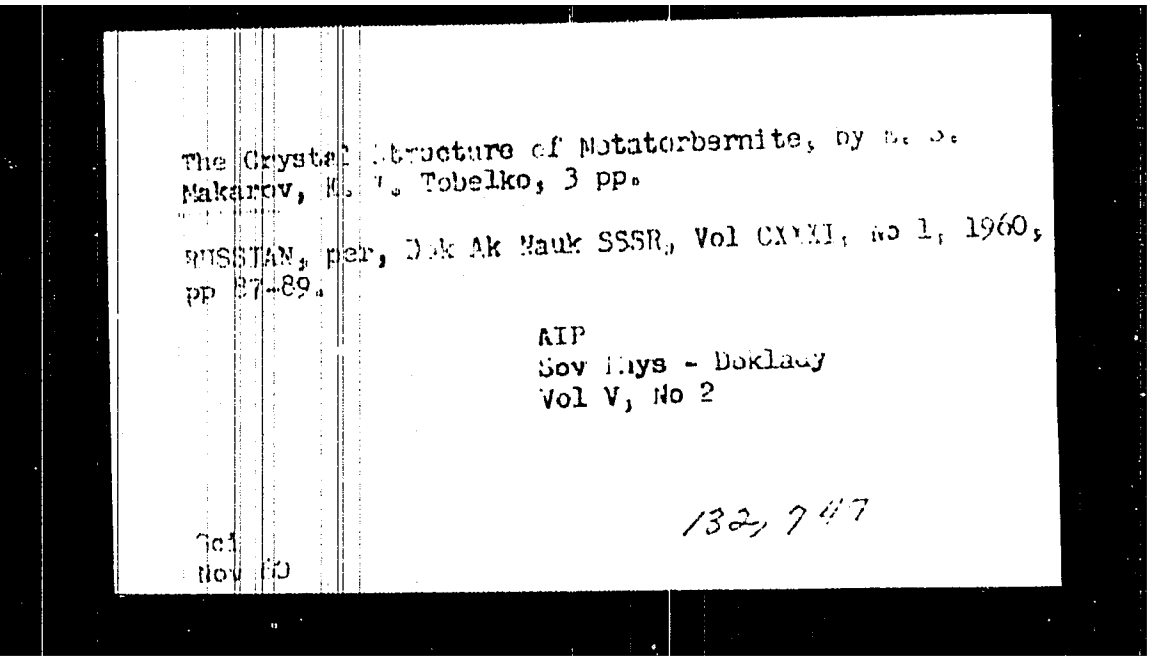

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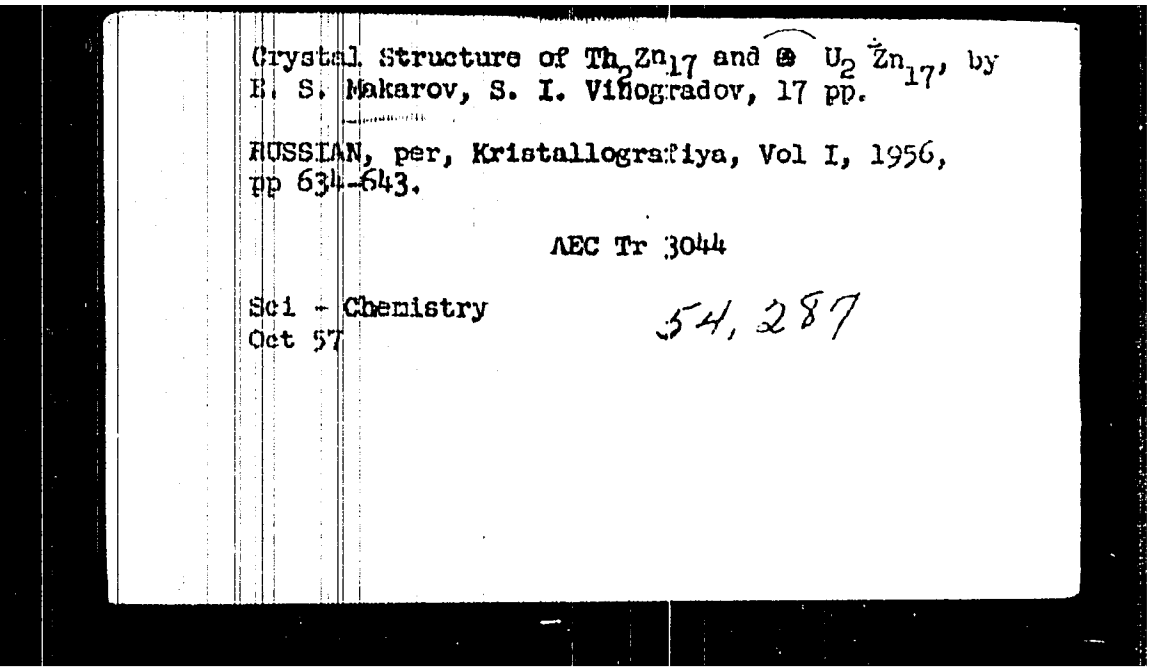

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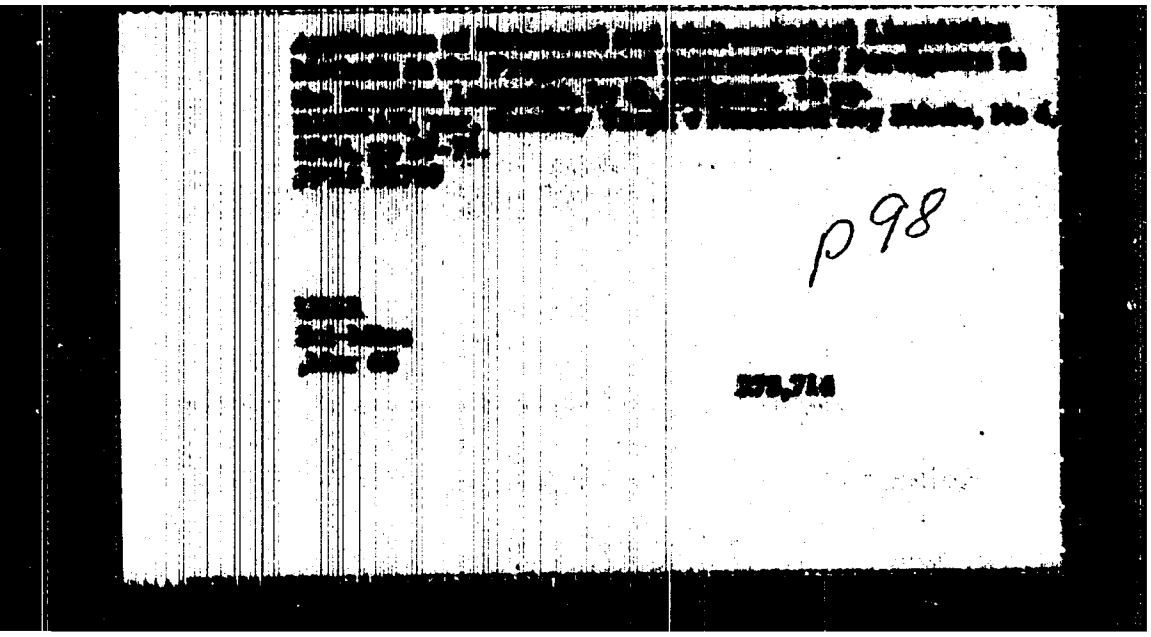

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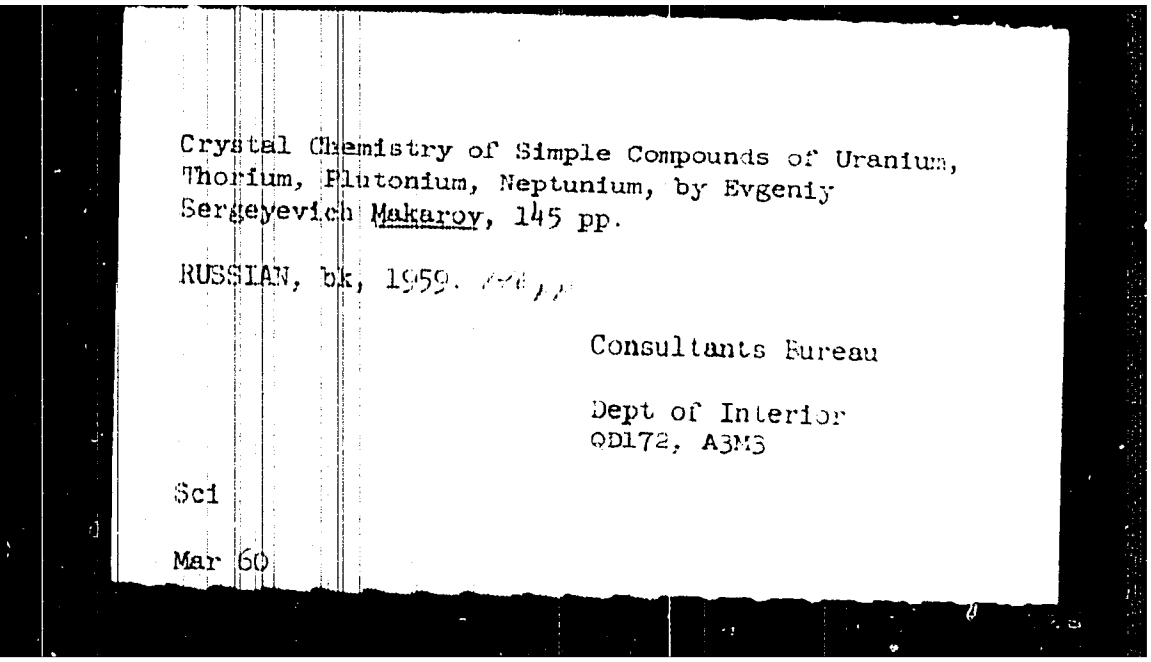

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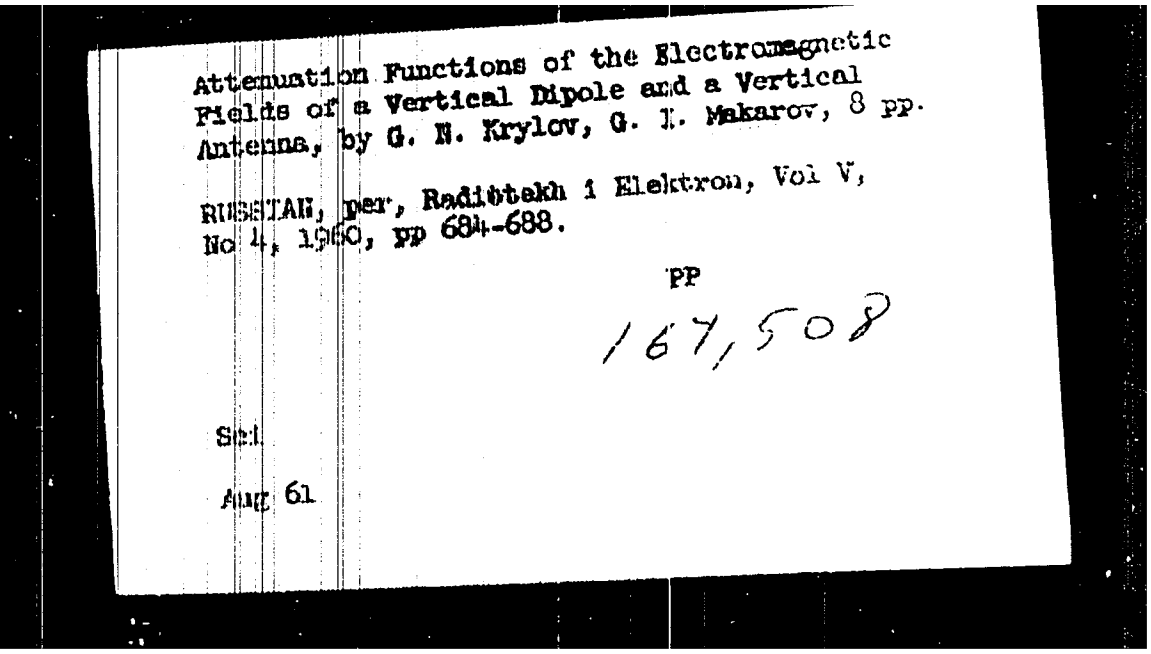

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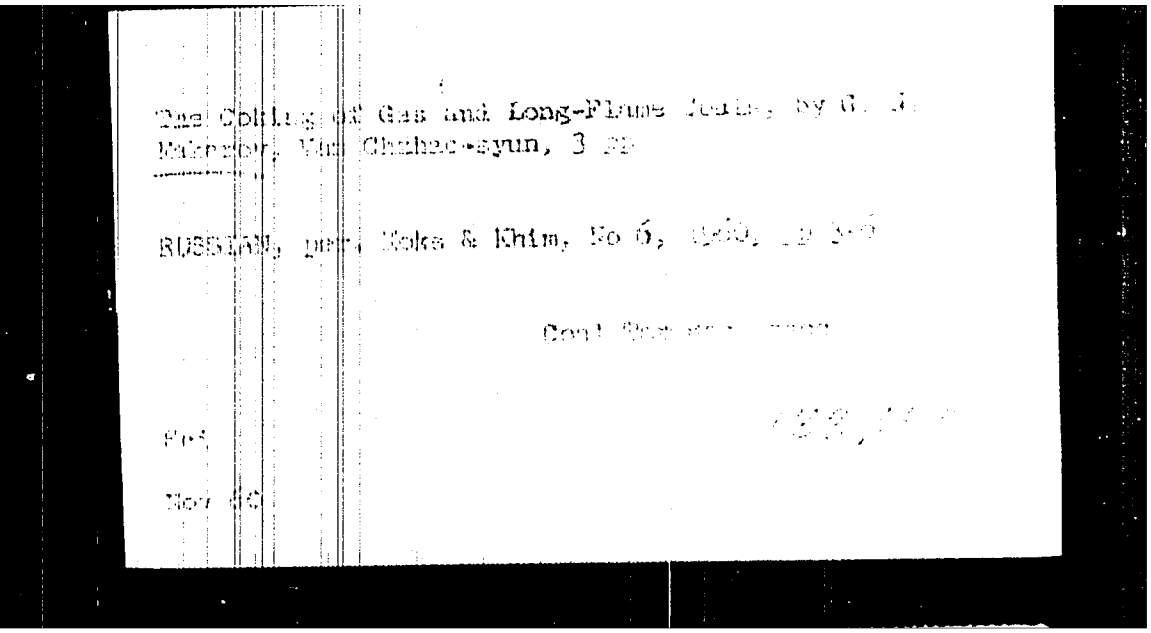

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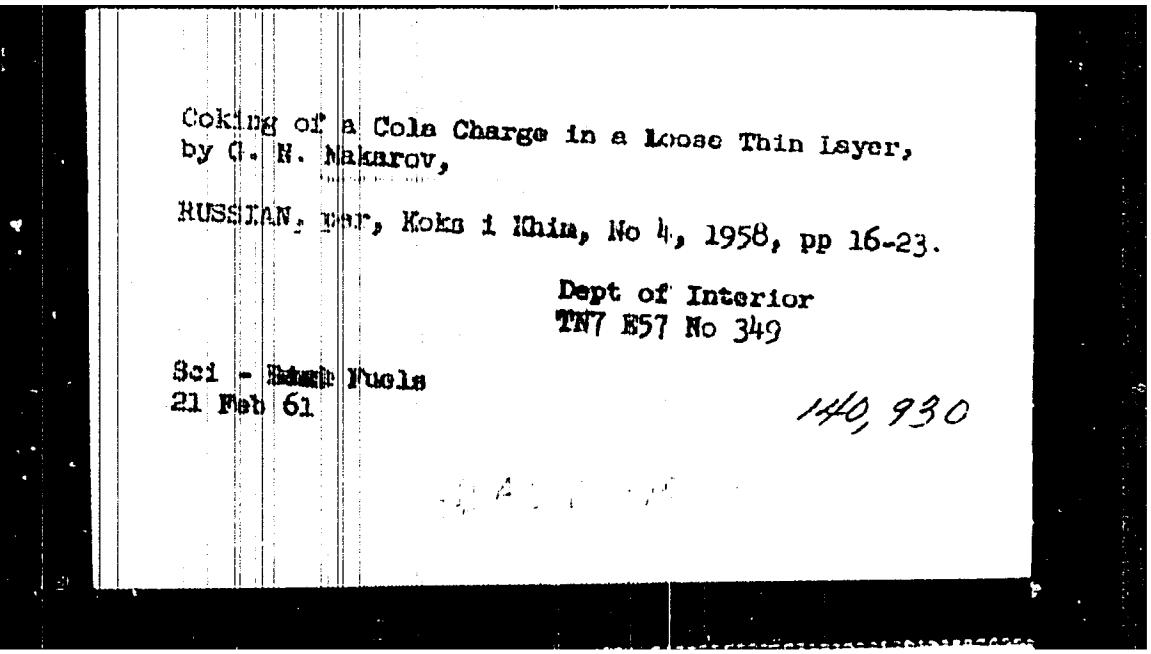

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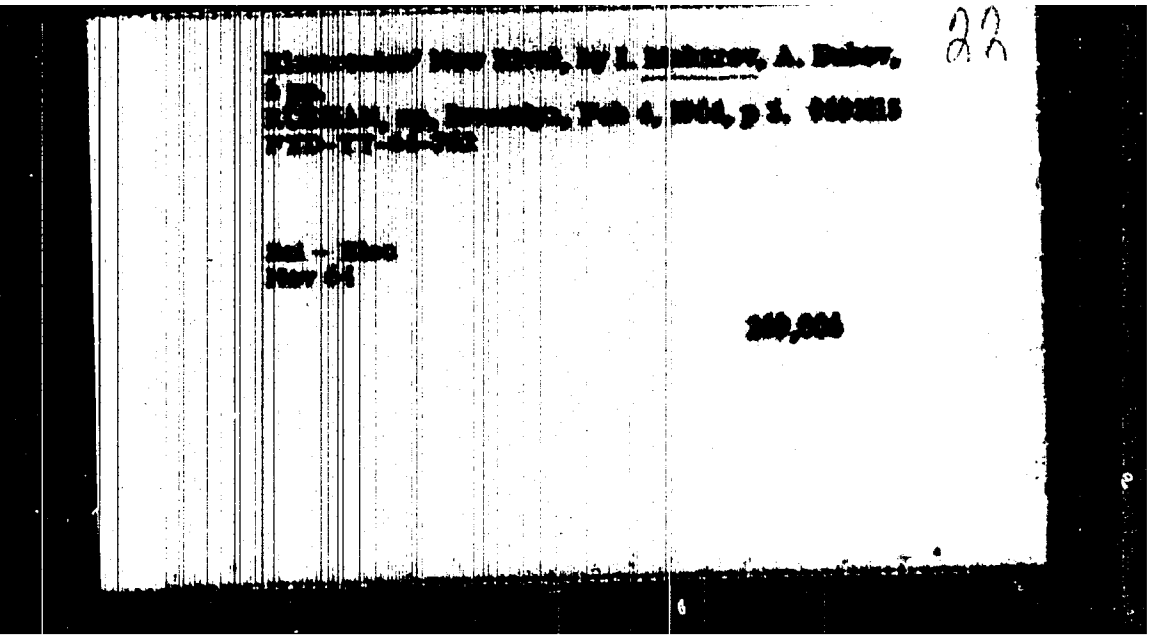

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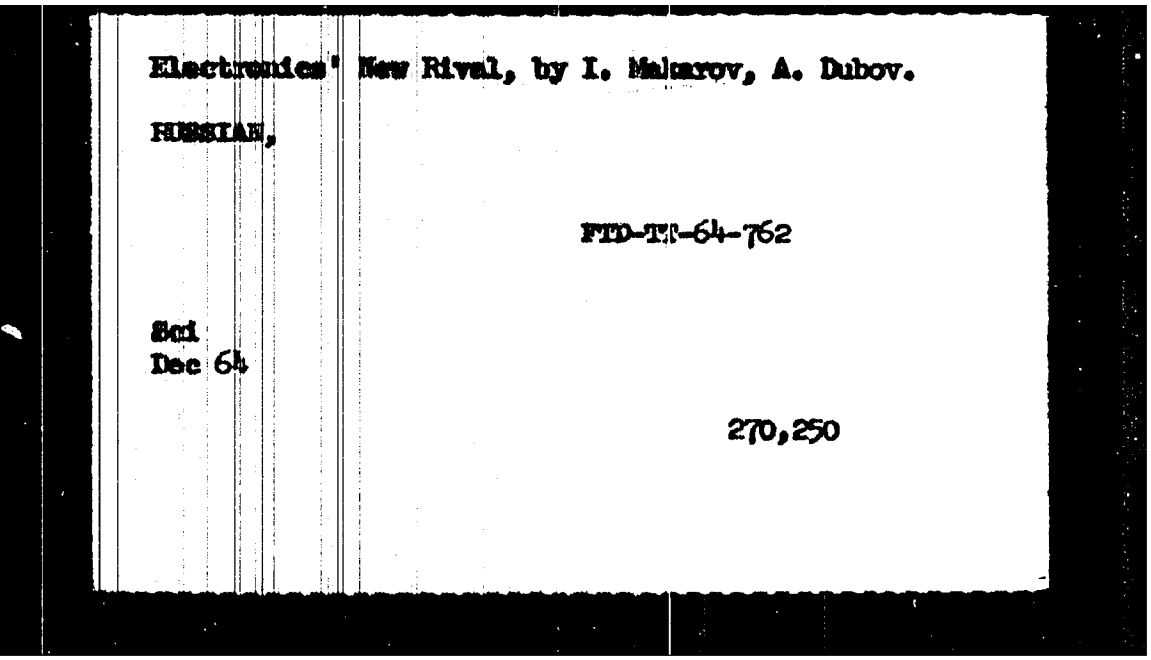

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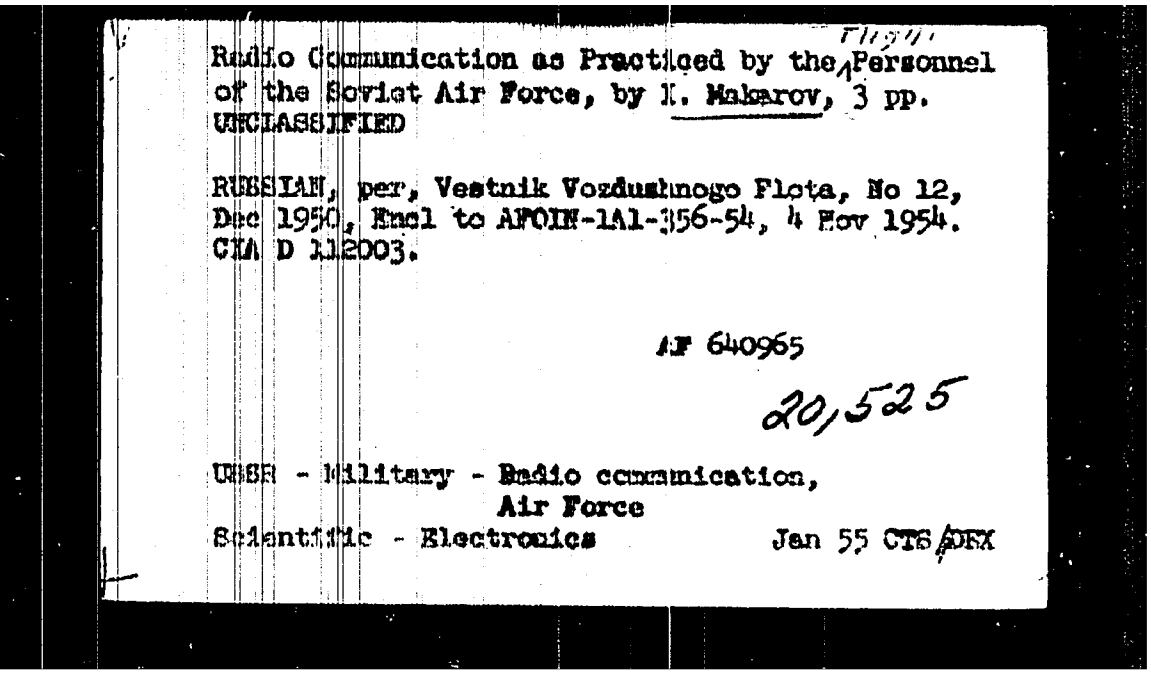

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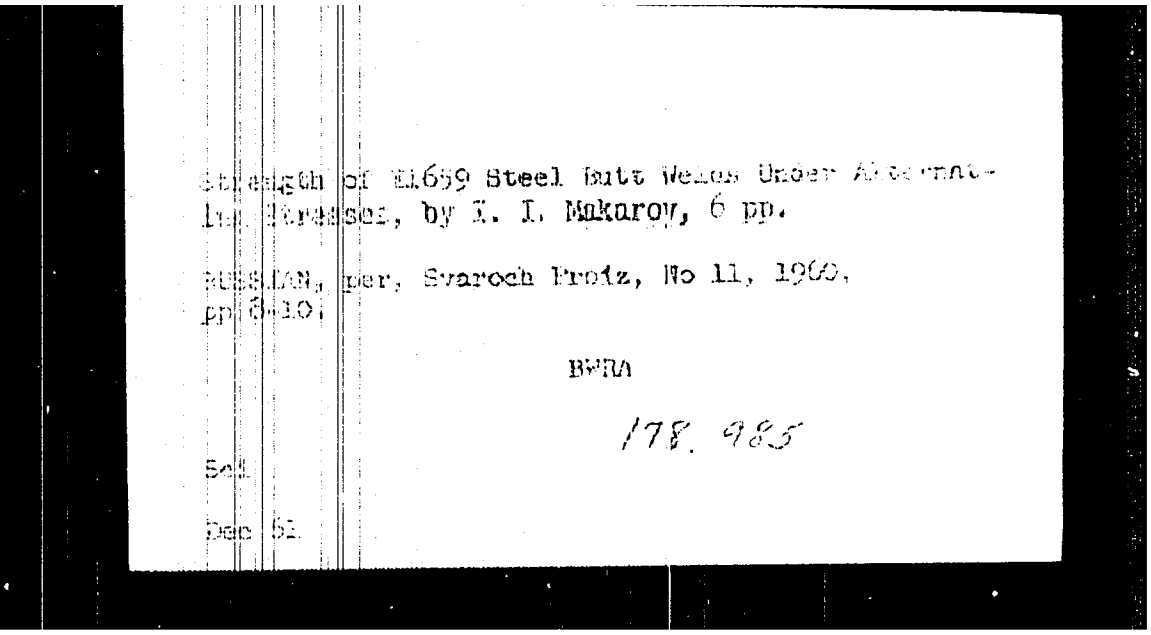

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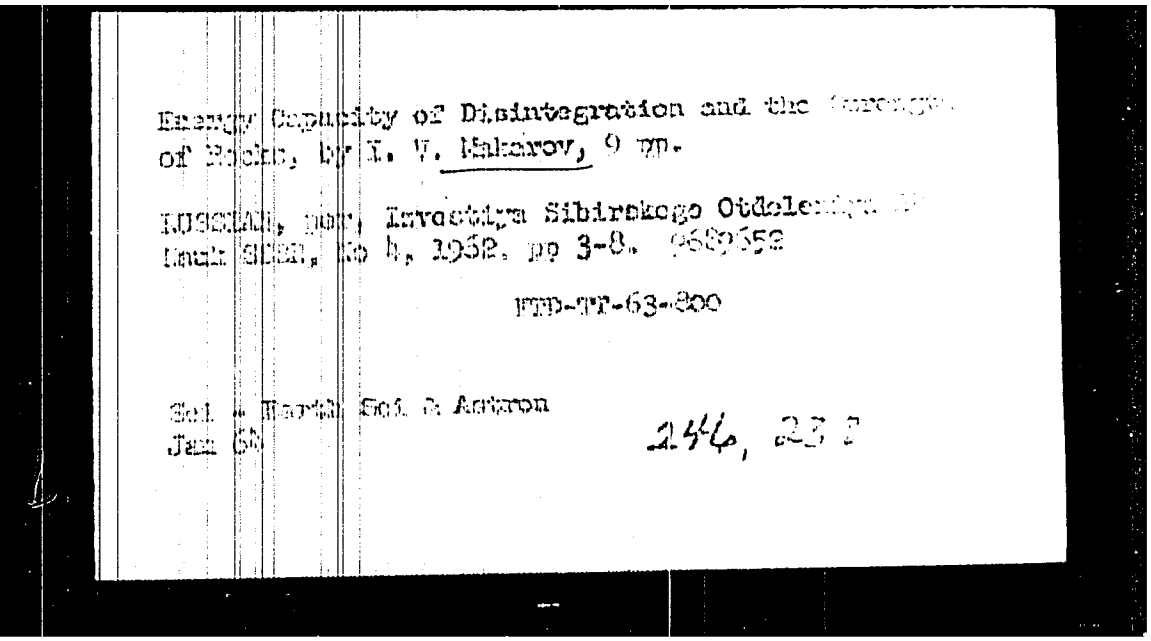

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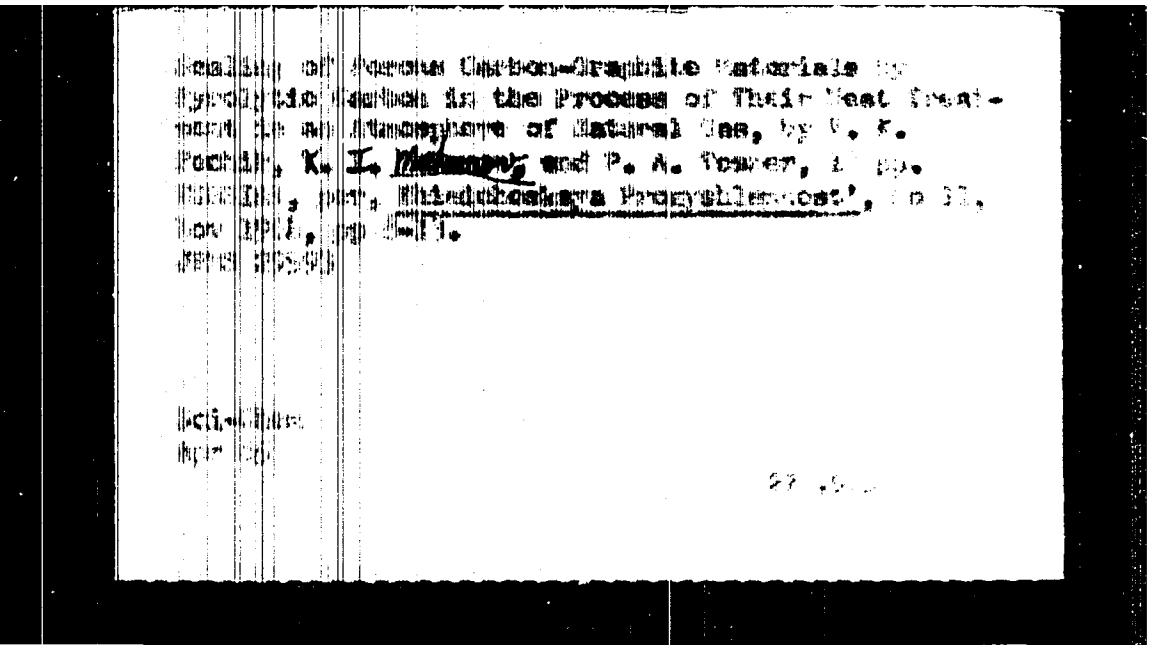

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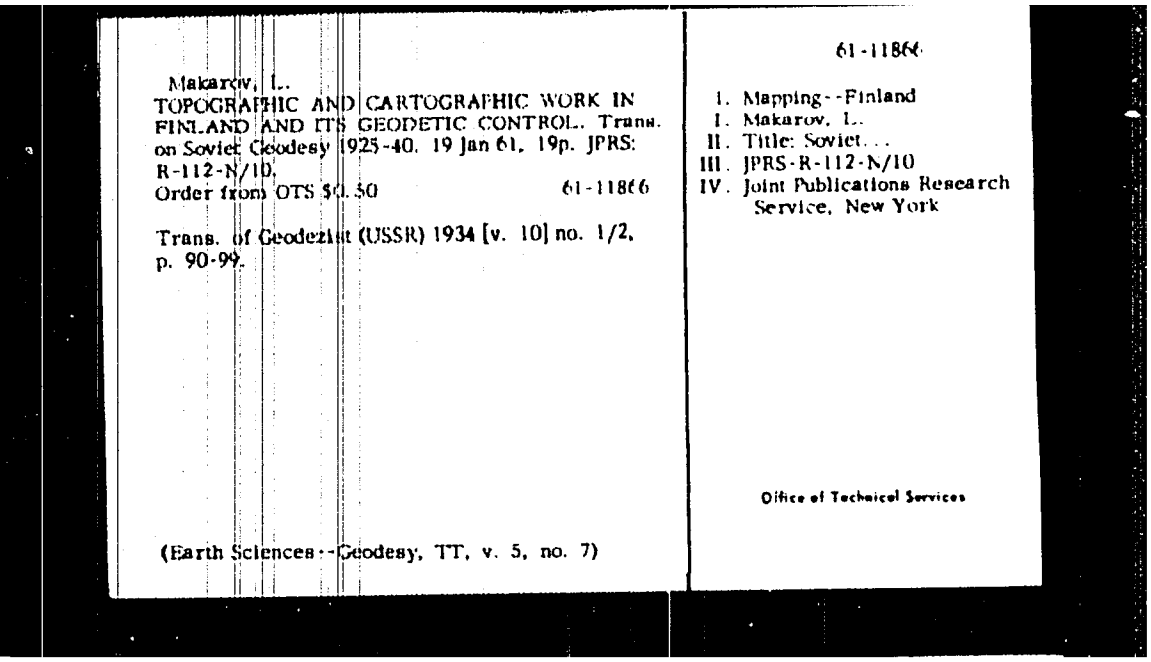

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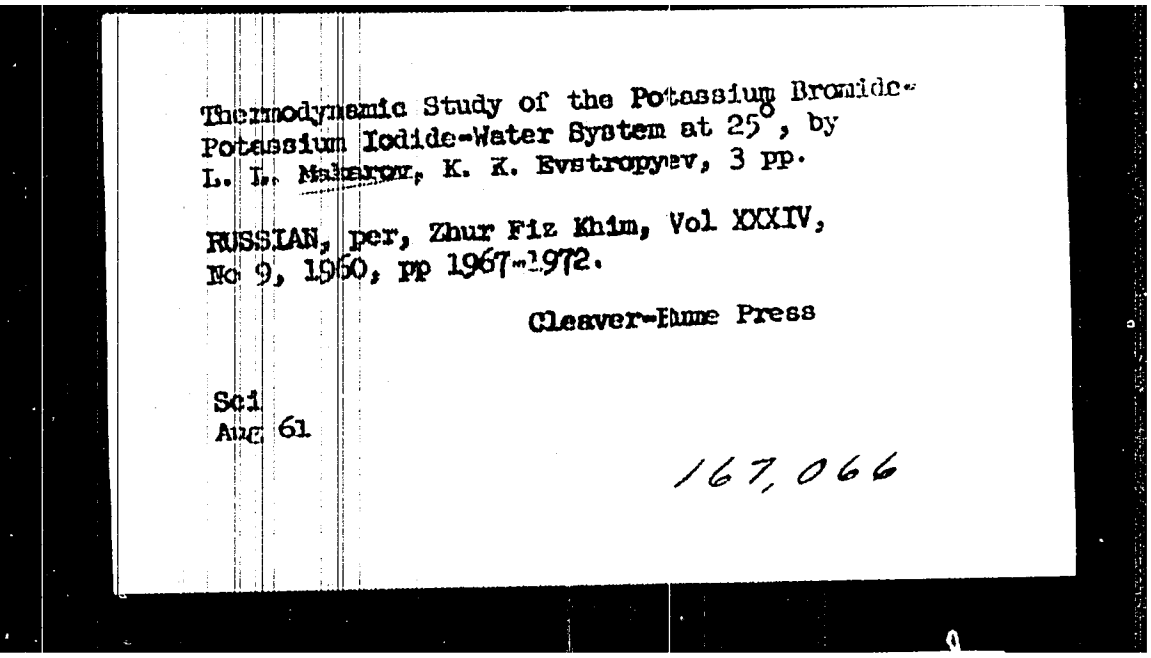

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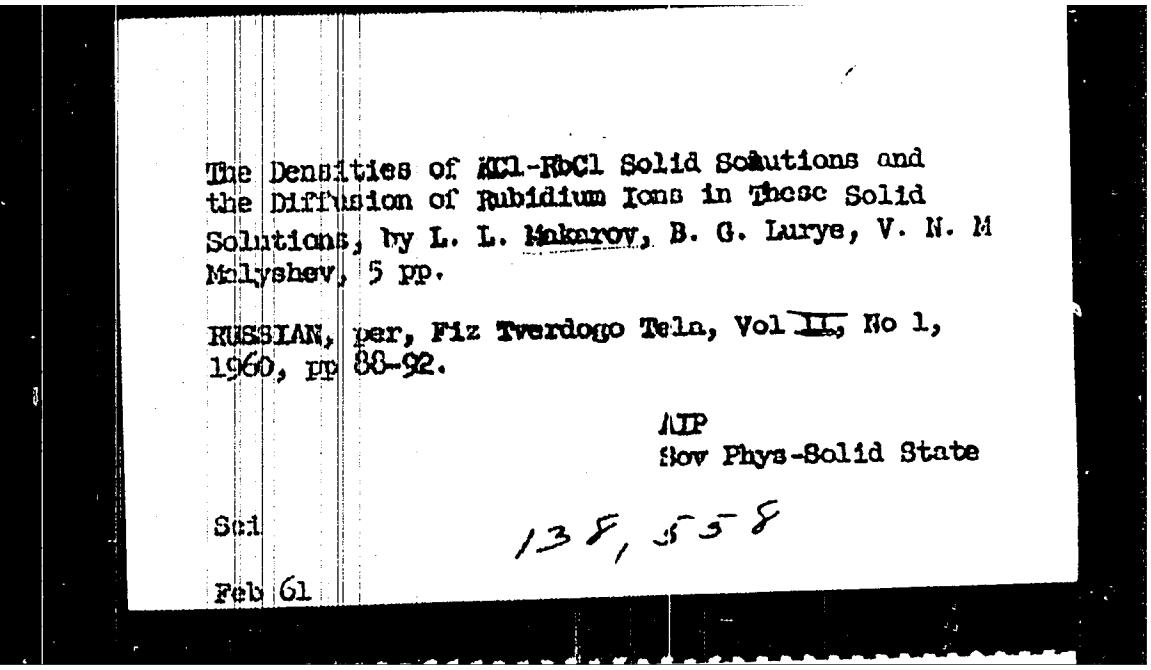

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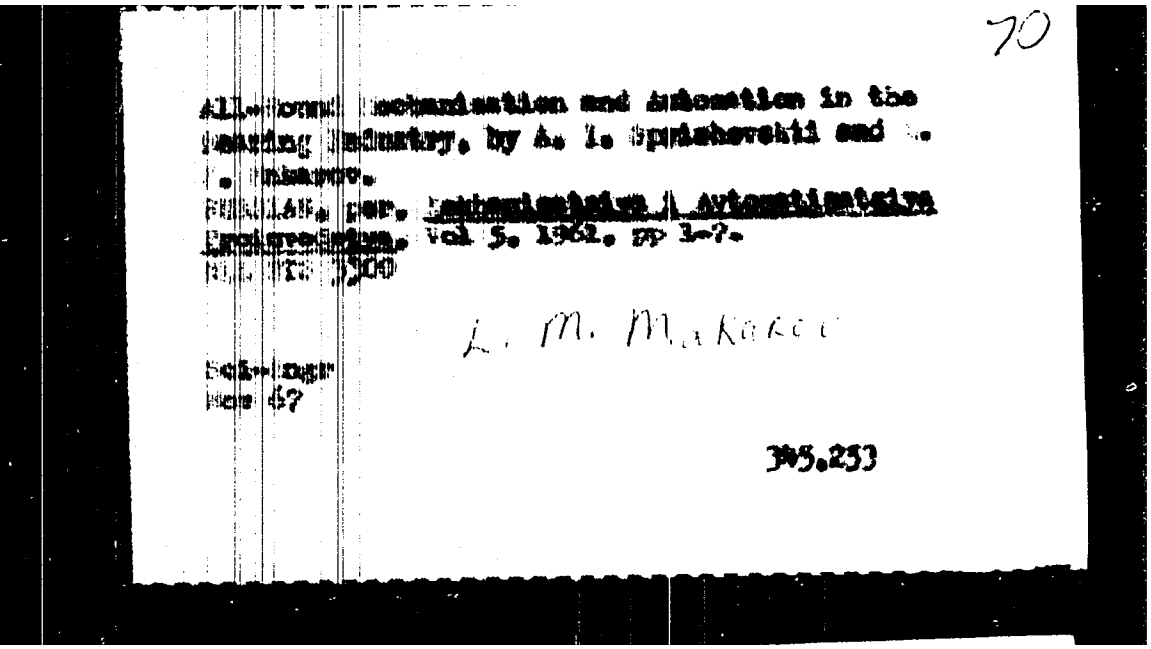

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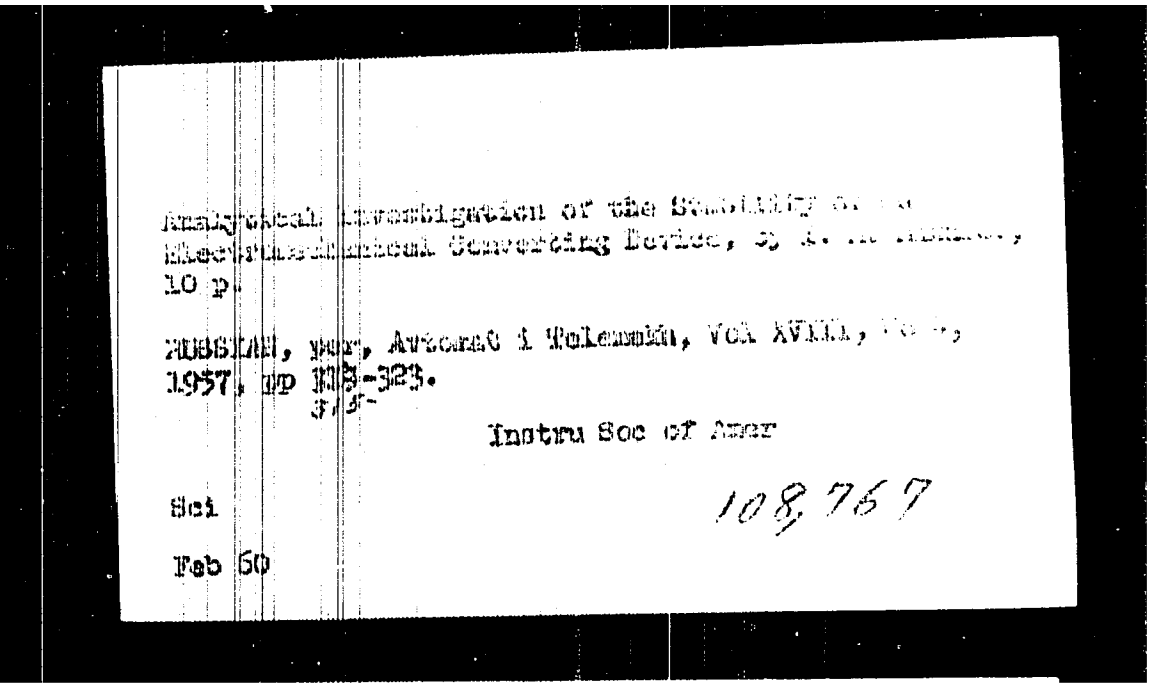

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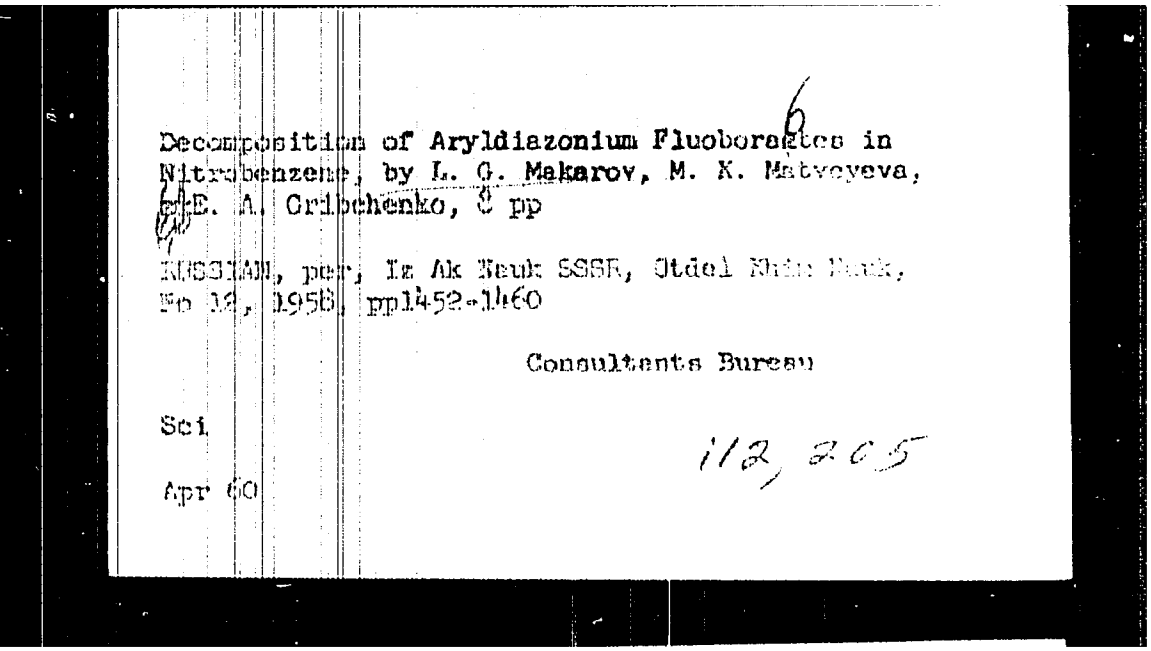

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